Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 12 Sep 2023 until 23:59 on Wednesday 13 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 12:01 by Met Office Aberdeen

Confidence: High for Tuesday and most of Wednesday, then medium

Headline for Tuesday 12 Sep 2023: A mainly dry day with sunny spells and light winds. A few light showers possible. Colder than of late on the tops.

Mountain weather hazards on Tuesday 12 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
00%	00%	10%	10%	10%	10%	10%	<05%

Forecast for Tuesday 12 Sep 2023

Weather: A mainly dry day, with some sunny spells, with the chance of the odd light shower.

Chance of cloud-free hill tops above 800m: More than 90% generally, but 75% for a time in the morning due to the chance of some lower patches of cloud especially over the Cairngorms.

Low cloud and visibility: Some patchy cloud above 800m in the morning otherwise no low cloud with good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 12 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	18/23 NW	21/27 NW	20/25 NW	16/21 NW	13/19 N	13/20 N	11/16 N	8/12 NE	5/7 NE
900	12/15 W	14/17 W	12/16 W	10/15 NW	11/16 N	11/16 N	8/12 NE	7/10 NE	5/7 E
600	8/11 W	9/12 W	6/9 W	7/11 NW	8/14 N	9/15 N	6/10 NE	5/8 NE	4/5 NE
300	4/9 SW	4/10 SW	3/8 W	5/10 NW	7/14 NW	7/14 N	4/9 N	4/8 NE	3/5 E
Glen	2/11 W	2/12 W	2/12 W	3/11 NW	5/13 NW	5/12 N	3/9 N	2/6 N	1/3 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-4	1/-5	1/-5	2/-4	3/-2	4/-1	2/-2	0/-4	-1/-3
900	5/1	4/-0	4/-0	4/1	6/3	6/3	5/2	3/1	2/0
600	7/5	6/4	6/4	7/5	9/7	9/7	8/6	6/4	5/4
300	8/7	7/6	7/6	9/8	11/10	11/10	10/9	7/6	6/5
Glen	6/7	5/6	6/6	10/10	13/12	14/13	11/10	7/8	4/6
Freezing Level*	1400m	1400m	1500m	1400m	1500m	1500m	1500m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note freezing levels not far above the summits during the day and dropping on to them at night

Forecast for Wednesday 13 Sep 2023
Weather: Dry with sunny periods in morning, these fading during the afternoon as high cloud thickens. Then outbreaks of rain arriving towards late afternoon, turning heavy at times in the evening

Maximum wind: Southerly 15mph gusts 25mph increasing 35 gusts 45mph by evening and 40 gusts 60mph later.

Chance of cloud-free hill tops above 800m: More than 95% through most of the day, falling 70% by dusk and 30% through the evening.

Low cloud and visibility: No low cloud with good visibility for most of the day, then low cloud at 750-900m forming towards evening.

Temperature: **Glens:** Plus 1 Celsius at dawn rising to Plus 16 in the afternoon, falling 10 Celsius during the evening.
At 800m: Plus 3 rising to Plus 6 Celsius in the afternoon.
Freezing level: 1200m in early hours then rising above summits.

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